

E-6B Upgrade Program, Block 1A - Navy

Proposed Recipient: Rockwell Collins, Inc.

Address of Recipient: 400 Collins Blvd, Cedar Rapids, IA 52498, GA

Amount of Request: \$4 Million

Explanation of Request

Purpose: In performing the TACAMO mission, the platform's primary purpose is the relay of messages via survivable Very Low Frequency transmissions (VLF-TX). The E-6B Mercury has been funded by DoN for significant upgrade to allow it to perform its command and control mission until 2040. R&D for these upgrades includes replacement of the VLF transmit terminal and operational and availability improvements to the VLF High Power Transmit System as part of the Block 1A program. VLF is critical to the E-6B execution of their TACAMO mission providing communications to the nation's strategic ballistic missile submarine force as part of the Minimum Essential Emergency Communication Network (MEECN).

Why is it a good use of Taxpayer funds: To meet an urgent operational need for the Block 1A modifications to the E-6B aircraft for our strategic communications.